

Fig. 1

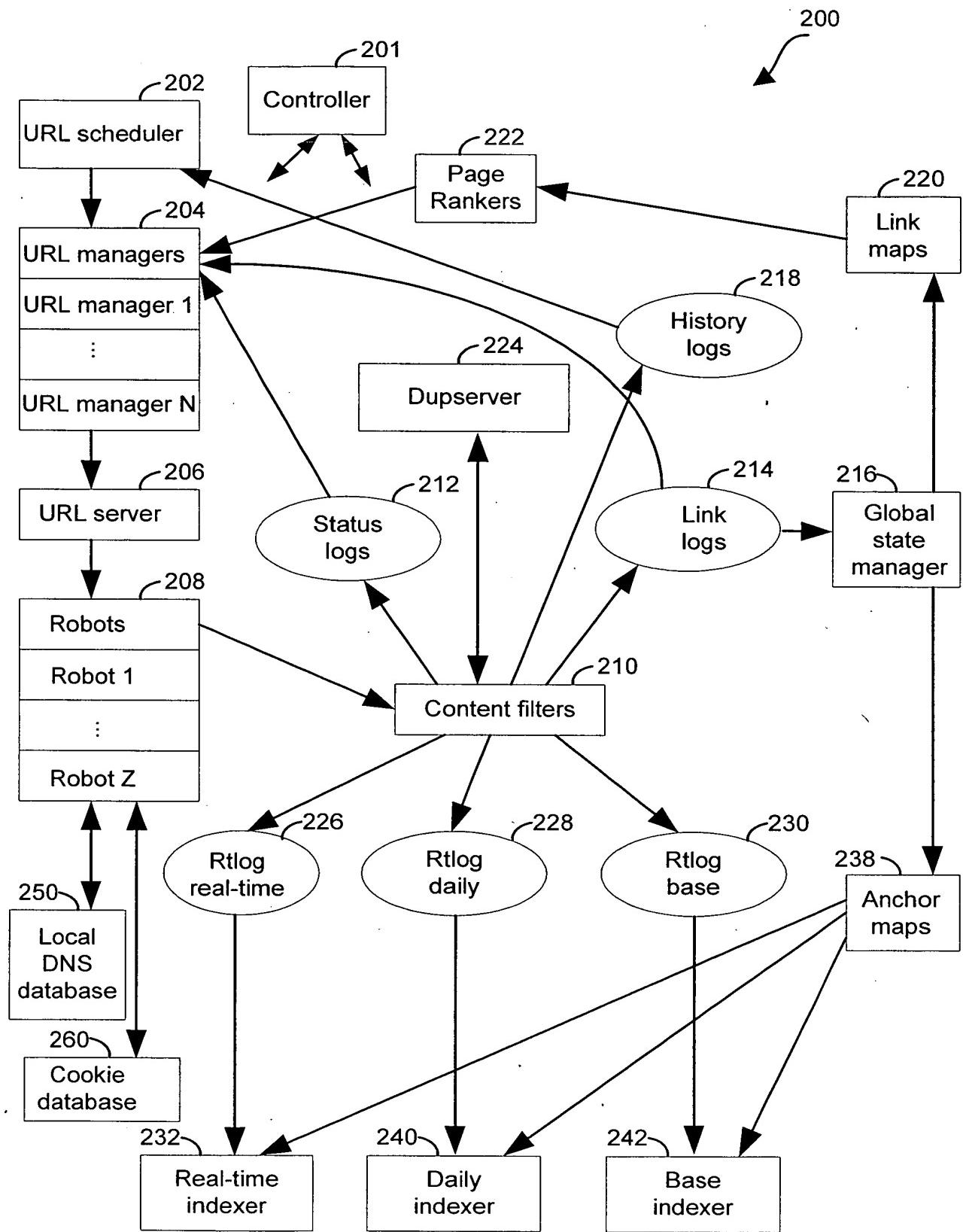


Fig. 2

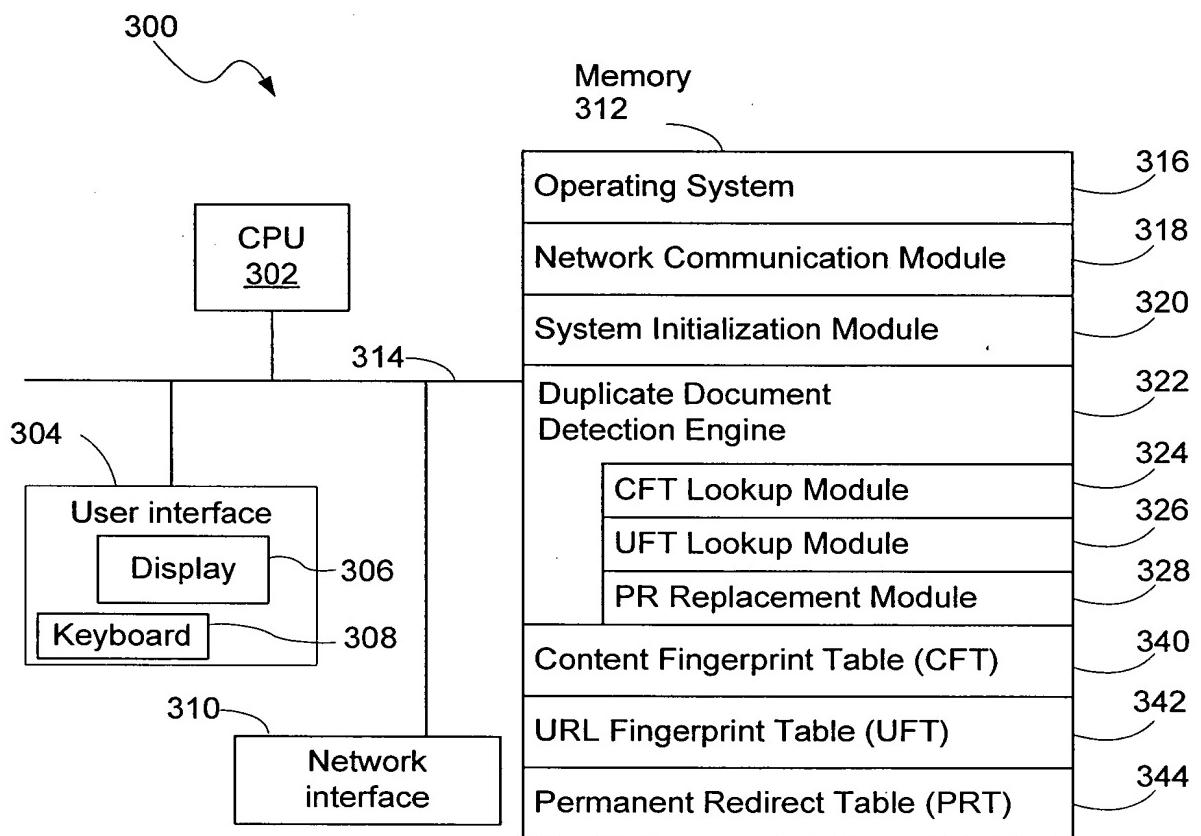
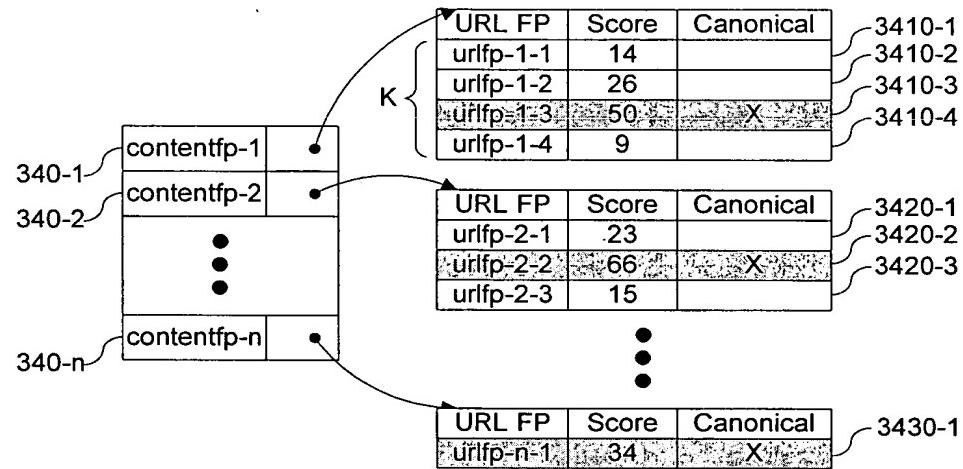
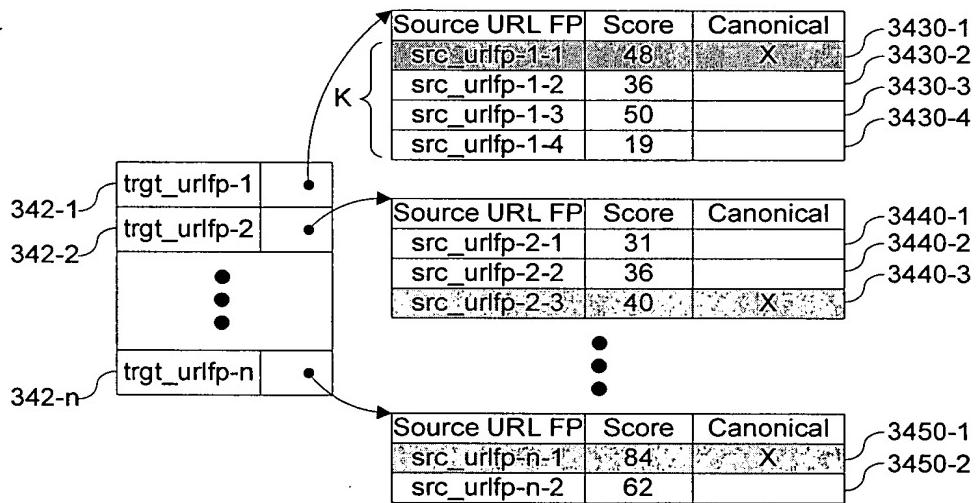


Fig. 3

### Content Fingerprint Table (CFT) 340



### URL Fingerprint Table (UFT) 342



### Permanent Redirect Table (PRT) 344

Source URL FP	Target URL FP
src_urlfp-a	trgt_urlfp-a
src_urlfp-b	trgt_urlfp-b
src_urlfp-c	trgt_urlfp-c
•	•
src_urlfp-z	trgt_urlfp-z

Fig. 4

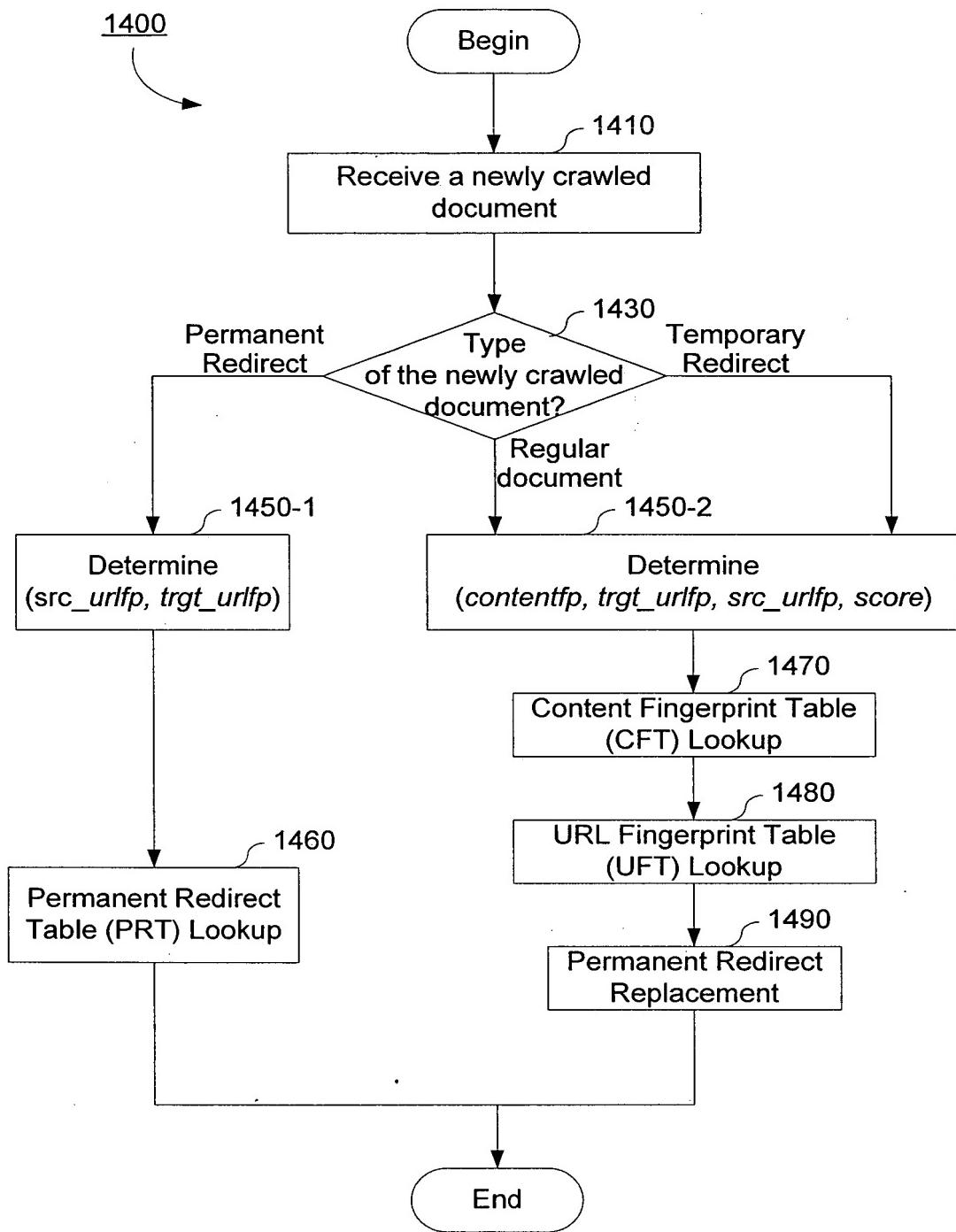


Fig. 5

### Permanent Redirect Table (PRT) Lookup 1460

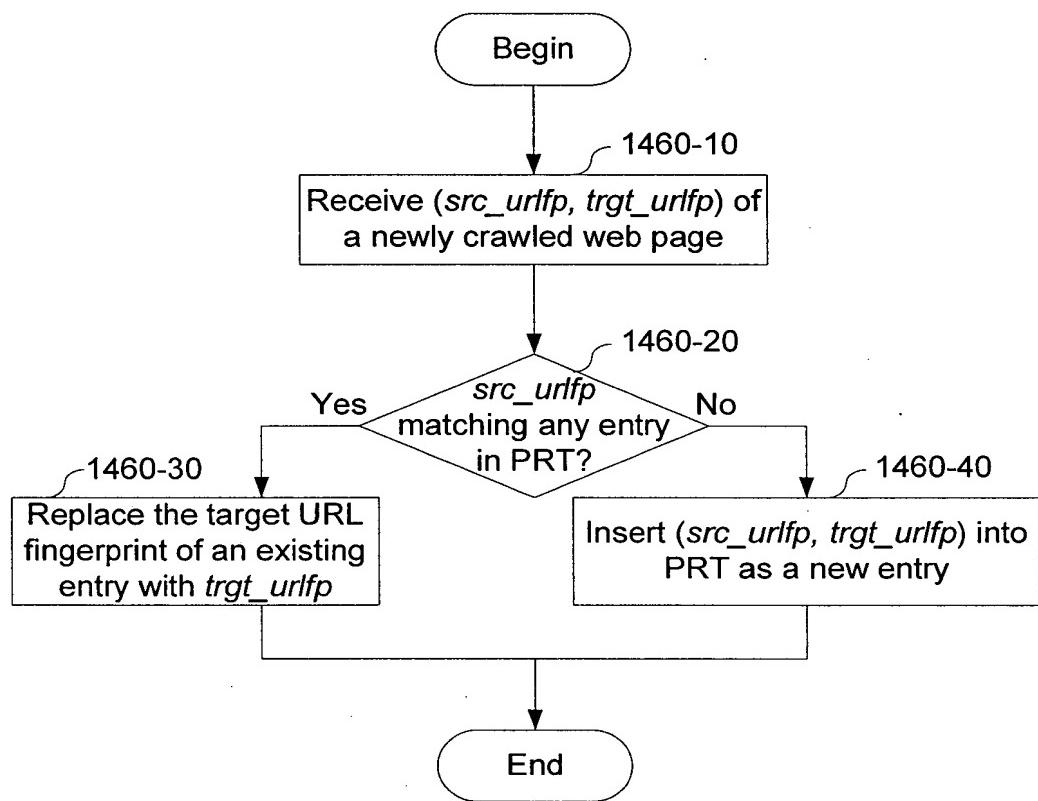


Fig. 6

### Content Fingerprint Table (CFT) Lookup 1470

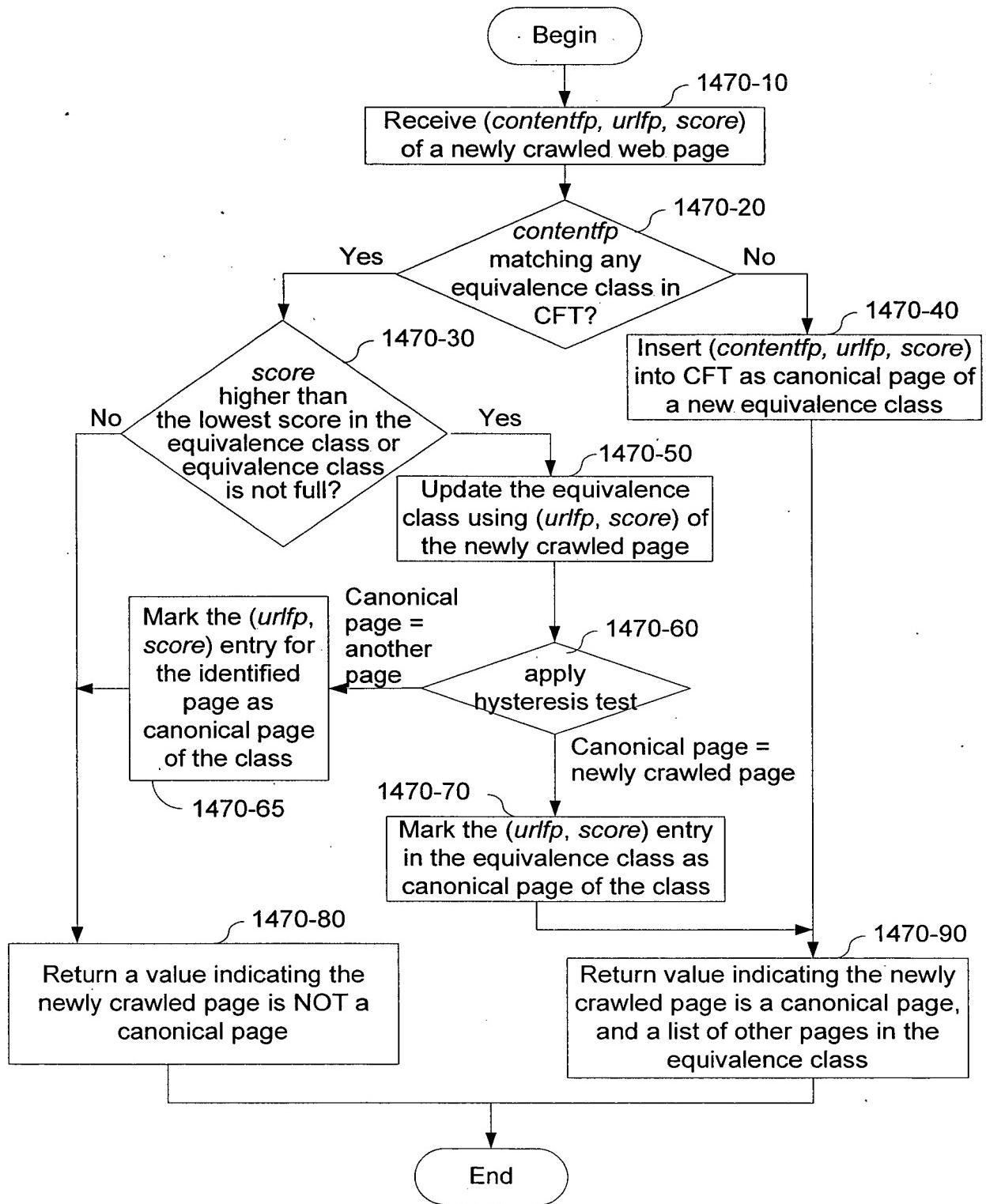


Fig. 7

### URL Fingerprint Table (UFT) Lookup 1480

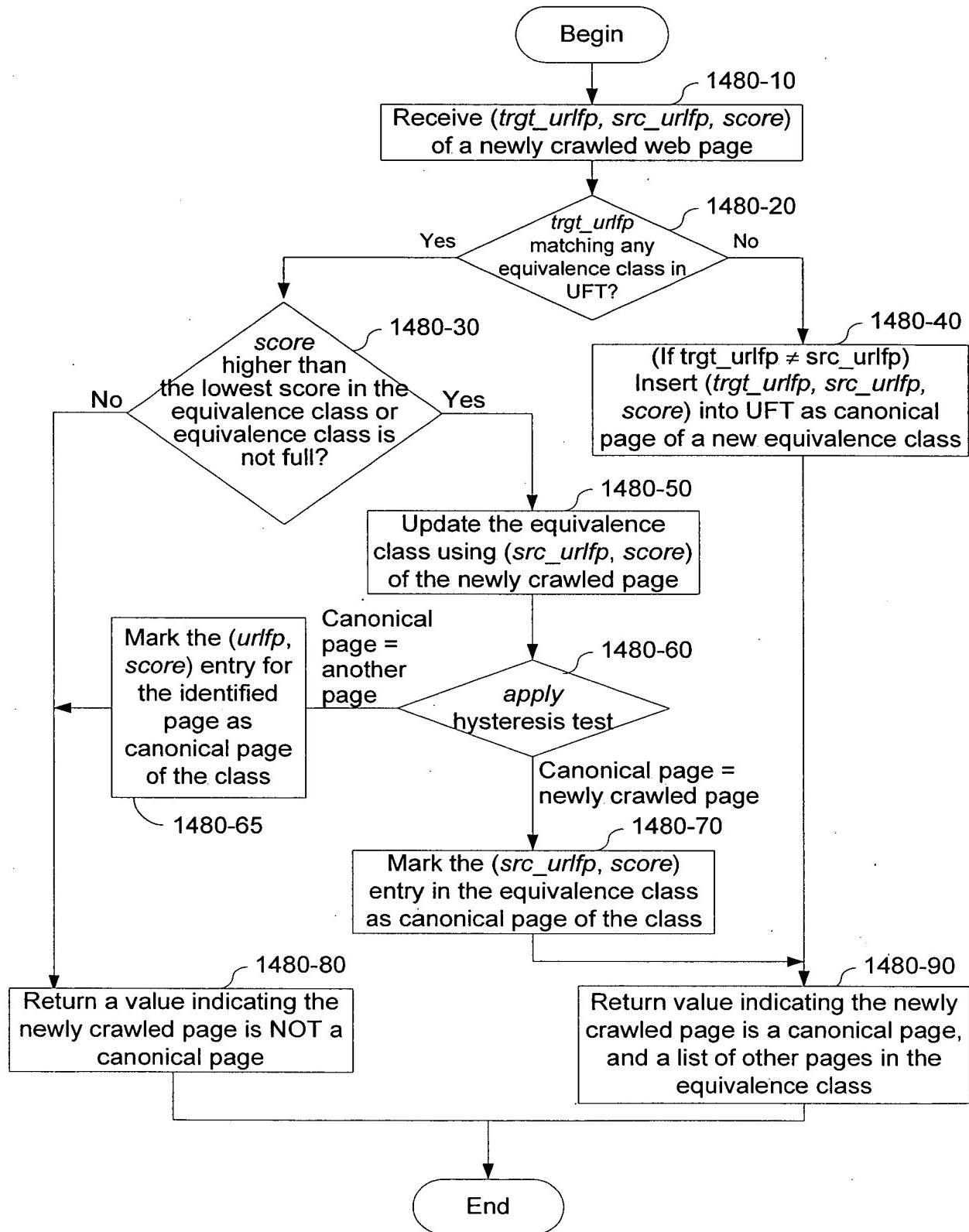


Fig. 8

Update CFT or UFT 1500

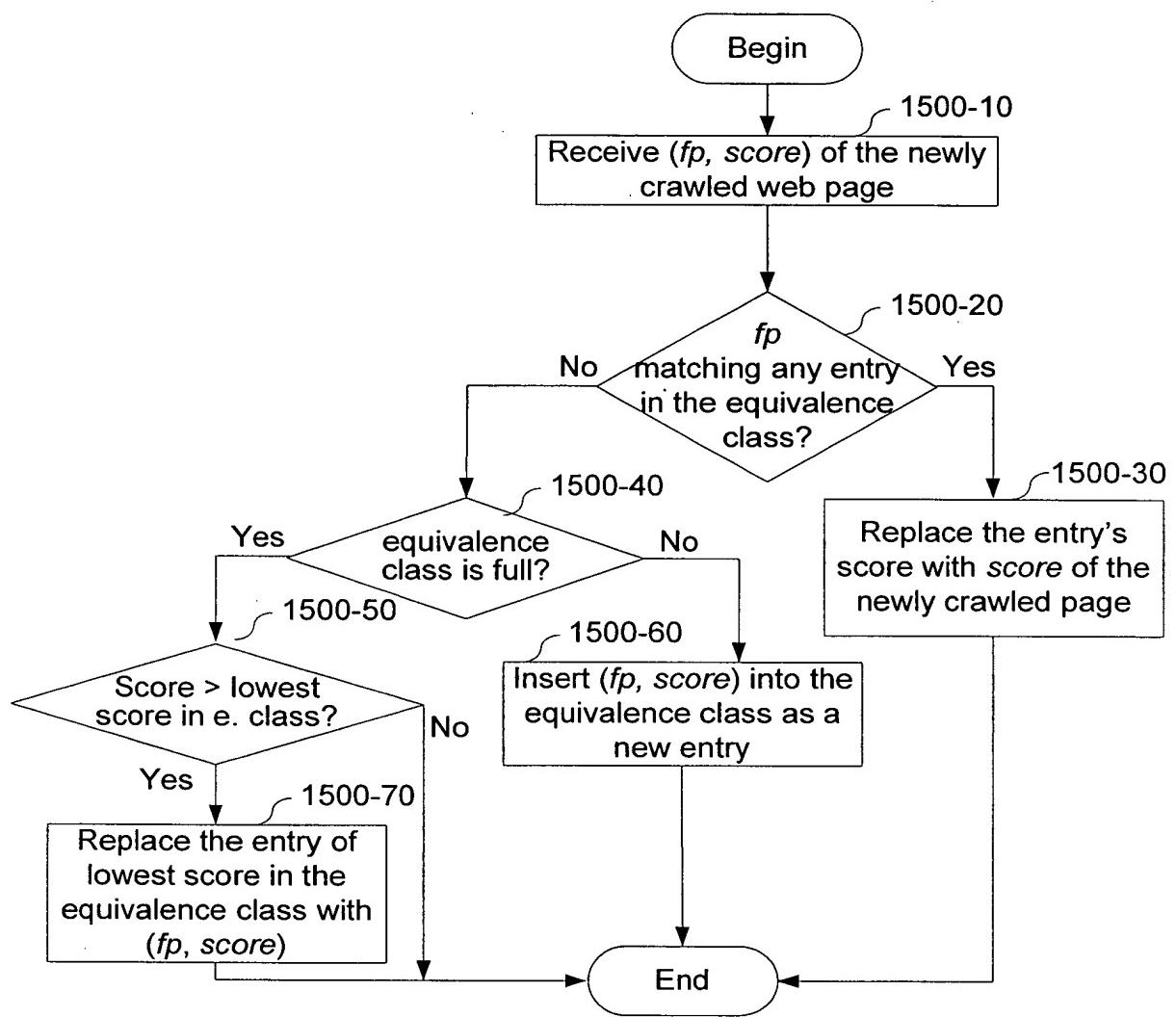


Fig. 9

### Permanent Redirect Replacement 1490

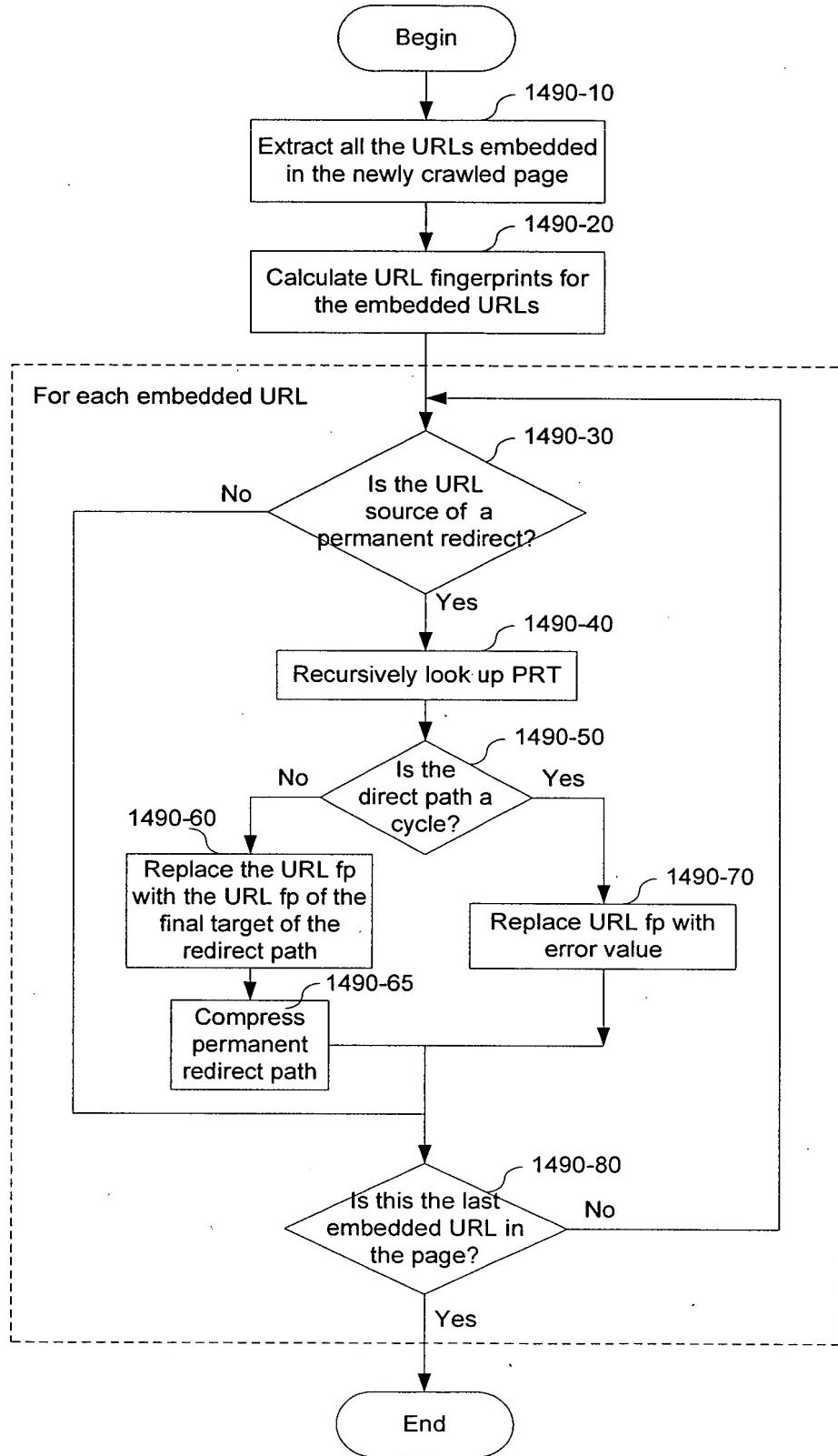


Fig. 10

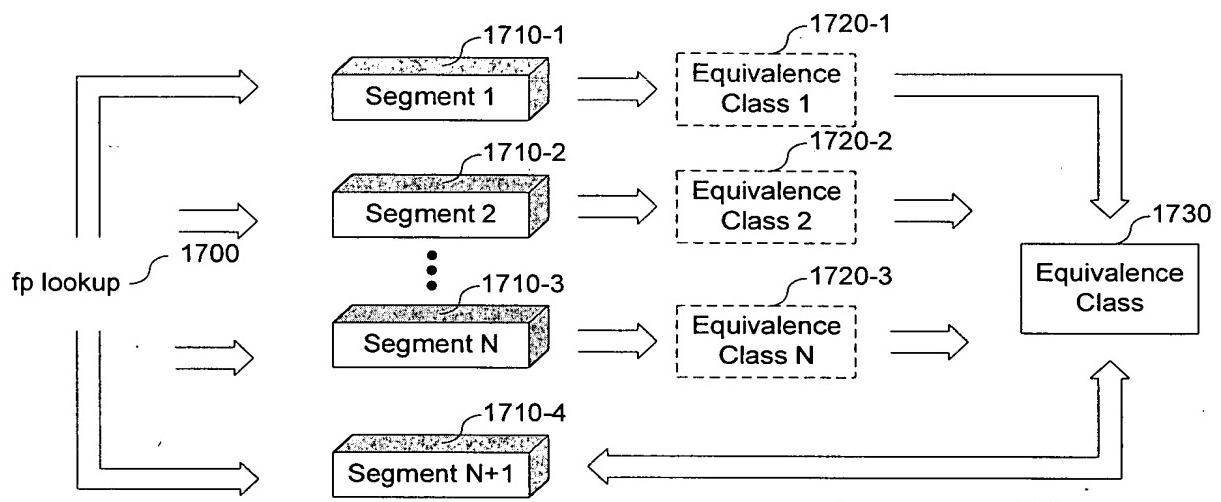


Fig. 11A

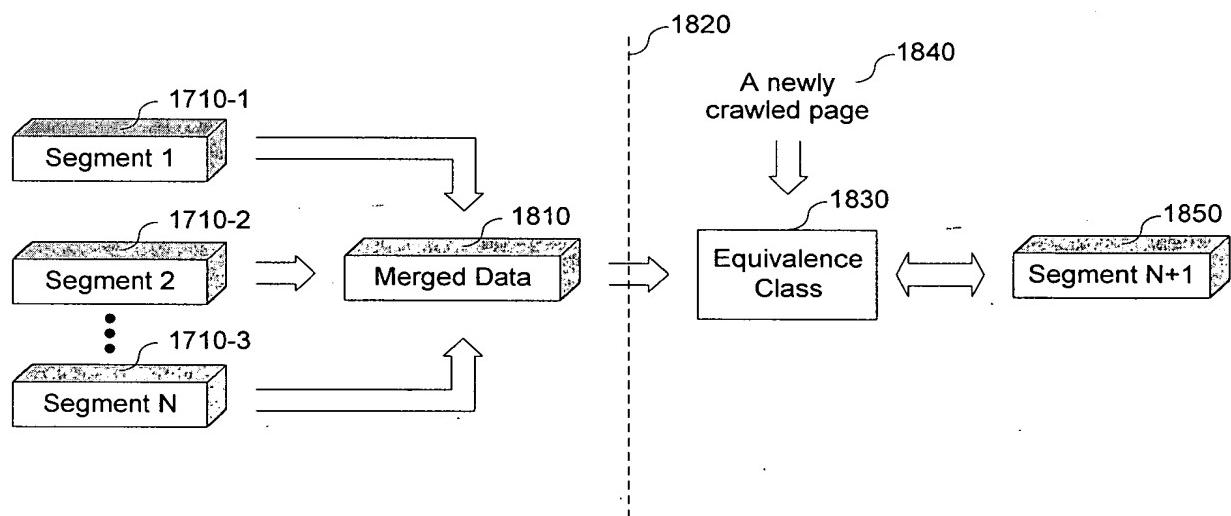


Fig. 11B